$L_2(25).2_2$ (mod 13)

	blocks	defect	matrix
$G:$	1	1	7×4
	2	0	$13_1 = \chi_{2,0}, \varphi_{2,0}$
	3	0	$13_2 = \chi_{2,1}, \varphi_{2,1}$
	4	0	$13_3 = \chi_{3,0}, \varphi_{3,0}$
	5	0	$13_4 = \chi_{3,1}, \varphi_{3,1}$
	6	0	$26_1 = \chi_{11,0}, \varphi_{5,0}$
	7	0	$26_2 = \chi_{11,1}, \varphi_{5,1}$
	8	0	$26_3 = \chi_{12,0}, \varphi_{6,0}$
	9	0	$26_4 = \chi_{12,1}, \varphi_{6,1}$
	10	0	$26_5 = \chi_{13,0}, \varphi_{7,0}$
	11	0	$26_6 = \chi_{13,1}, \varphi_{7,1}$
	12	0	$52_1 = \chi_{14+}, \varphi_{8+}$
$2.G:$	13	1	7×4
	14	0	$52_2 = \chi_{24+}, \varphi_{12+}$
	15	0	$52_3 = \chi_{26+}, \varphi_{14+}$
	16	0	$52_4 = \chi_{28+}, \varphi_{16+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{4,0}$	$\varphi_{4,1}$
$1_1 = \chi_{1,0}$	1	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.
$48_1 = \chi_{4+}$	.	.	1	1
$48_2 = \chi_{6+}$	.	.	1	1
$48_3 = \chi_{8+}$	.	.	1	1
$25_1 = \chi_{10,0}$	1	.	1	.
$25_2 = \chi_{10,1}$	.	1	.	1

$\varphi_{1,0} = 1_1$
$\varphi_{1,1} = 1_2$
$\varphi_{4,0} = 24_1$
$\varphi_{4,1} = 24_2$

Block 13:	$\varphi_{10,0}$	$\varphi_{10,1}$	$\varphi_{11,0}$	$\varphi_{11,1}$
$12_1 = \chi_{16,0}$	1	.	.	.
$12_2 = \chi_{16,1}$	.	1	.	.
$12_3 = \chi_{17,0}$	.	.	1	.
$12_4 = \chi_{17,1}$	.	.	.	1
$48_4 = \chi_{18+}$	1	1	1	1
$48_5 = \chi_{20+}$	1	1	1	1
$48_6 = \chi_{22+}$	1	1	1	1

$\varphi_{10,0} = 12_1$
$\varphi_{10,1} = 12_2$
$\varphi_{11,0} = 12_3$
$\varphi_{11,1} = 12_4$